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(54) Title: SMALL MOLECULE ANTAGONISTS OF XIAP FAMILY PROTEINS

(57) Abstract: The present invention relates to naturally occurring and chemically synthesized small molecule antagonists of XIAP family proteins. In particular, the present invention provides embelin and other XIAP inhibitors and methods of using these compounds as antagonists of the anti-apoptotic effects of XIAP family member proteins. The present invention also provides methods for treating diseases and pathologies (e.g., neoplastic diseases).

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